1900 **BATTERY (Nickel–Iron Cell)** **T A Edison (USA)**

The nickel–iron–alkaline batteries as they exist today are essentially the same as discovered by Edison around 1900 and marketed in 1908. The negative electrode consists of pockets of active material grouped together to form a plate, while the positive plate is an assembly of perforated nickel tubes filled with nickel hydroxide and nickel.

SOURCE: 'Batteries' by C K Morehouse, R Glicksman and G S Lozier *Proc. IRE* p 1478 (August 1958)

SEE ALSO: 'The Edison nickel–iron–alkaline cell' by F C Anderson *J. Electrochem. Soc.* vol 99, p 244C (1952)